Format No: CP/TF/01

TEST REPORT ON COARSE AGGREGATES

Date: 28-09-20

Lab ID	:	CP-2020-12-28-68
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	"Providing Of Public Toilets in Kempegowda in Ward No-01 Of Yelahanka Sub Division."
Agency	:	Sri.N.Subbaraju, No:201, Shrinidhi NTI Layout, 1st Phase Kodigehalli, Sahakarnagara Post, Bangalore-560092
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-03/W.O/132/2020-21
Source of Sample	:	Sample supplied by Agency
Sample condition	:	Satisfactory
Date of Receipt	:	24-09-20
Sample Type	:	40mm down size coarse aggregate
Reference to BIS codes	:	IS: 383:2016 (Specification for Coarse and fine Aggregates)
		IS: 2386 :1963(Part - 1,3,4) RA2011
		IS 2386 Part 1: Particle Size and Shape
		IS 2386 Part 3: Specific gravity, Density, Voids,Water Absorption
		IS 2386 Part 4: Mechanical Properties
Date of test	:	24-09-20

AE-1

SIEVE ANALYSIS (PARTICLE SIZE DISTRIBUTION) OF 40MM DOWN COARSE AGGREGATE:

Total weight taken : 15000 grams

Sample No.	Sieve No.	Weight Retained in gms	Cumulative Weight Retained in gms	% Cumulative Weight Retained	% Passing	Required as per IS 383:2016
1	80 mm	0	0	0.0	100	100
2	40 mm	215	215	1.4	98.6	90-100
3	20 mm	7455	7670	51.1	48.9	30-70
4	10 mm	4266	11936	79.6	20.4	10-35
5	4.75 mm	2844	14780	98.5	1.5	0-5
6	Pan	220	15000	100.0	0	---

CIVIL PRO Sig Date BANGALORE

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL |
GEO TECHNICAL | PROJECT MANAGEMENT | SURVEYING SERVICES |

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 09/11/2020

Lab ID	:	**CP-2020-12-28-68**
Customer	:	Assistant Executive Engineer, Yelahanka Sub Division, BBMP, Bangalore.
Address	:	Yelahanka Sub Division, BBMP, Bangalore.
Project Name	:	"Providing Of Public Toilets in Kempegowda in Ward No-01 Of Yelahanka Sub Division."
Agency	:	Sri.N.Subbaraju, No:201, Shrinidhi NTI Layout, 1st Phase Kodigehalli, Sahakarnagara Post, Bangalore-560092
Customer's Reference	:	BBMP/EE/YNK.D/EPMT-03/W.O/132/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-11-20
Customer ID	:	Floor Area Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M15 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	09/11/2020

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Floor Area Concrete	M15	02/11/2020	09/11/2020	150.02 X 150.60 X 149.31	22593	8.934	292.7	13.0	12.7
2	Floor Area Concrete	M15	02/11/2020	09/11/2020	149.02 X 149.04 X 150.35	22210	8.615	274.7	12.4	
3	Floor Area Concrete	M15	02/11/2020	09/11/2020	151.45 X 149.65 X 151.73	22665	8.614	292.5	12.9	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.
All information furnished by Customer/Representative
Any correction in the report will make this report invalid
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 90 days from the date of issue of test certificate

CIVIL Pro Sig Date BANGALORE

FOR CIVIL Pro.

R KARTHIK RECHAN
Authorized Signatory
Quality Manager

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****End of Report****